

Table S1 Relative risk regression of child death on child and mother characteristics and household SES, Agincourt health and demographic surveillance system, South Africa, 2001 – 2013 (n=1,397,087 child months). Adjusted for clustering of children with the same mothers. Early maternal death defined as death during pregnancy, childbirth, or within 42 days of most recent childbirth or identified cause of death, and late maternal death as death from 43 to 365 days after childbirth. Household SES based on an asset survey.

	Relative risk ratio	95% CI	p-value
Male	1.112	[0.905, 1.365]	0.313
Child age (months)			
0	5.102	[0.710, 36.671]	0.105
1-5	7.530	[5.094, 11.133]	<0.001
6-11	3.557	[2.578, 4.908]	<0.001
12-59	1.000	[1.000, 1.000]	.
60-119	0.209	[0.158, 0.276]	<0.001
Mother's age (years)			
15-19	1.000	[1.000, 1.000]	.
20-24	1.000	[0.754, 1.326]	0.998
25-29	1.020	[0.755, 1.377]	0.899
30-34	0.895	[0.634, 1.265]	0.531
35-39	1.046	[0.715, 1.529]	0.817
≥40	0.795	[0.461, 1.372]	0.410
Year			
2001	1.000	[1.000, 1.000]	.
2002	1.985	[1.138, 3.463]	0.016
2003	1.323	[0.737, 2.375]	0.348
2004	1.450	[0.812, 2.590]	0.209
2005	0.899	[0.481, 1.677]	0.737
2006	1.693	[0.954, 3.006]	0.072
2007	1.728	[0.982, 3.042]	0.058
2008	2.122	[1.201, 3.750]	0.010
2009	1.250	[0.649, 2.406]	0.504
2010	0.379	[0.137, 1.045]	0.061
2011	0.806	[0.326, 1.993]	0.640
2012	0.919	[0.301, 2.806]	0.882
2013	2.034	[0.455, 9.104]	0.353
Asset quintiles			
Poorest	1.000	[1.000, 1.000]	.
Less poor	0.613	[0.454, 0.827]	0.001
Middle	0.487	[0.347, 0.684]	<0.001
Richer	0.627	[0.465, 0.846]	0.002
Richest	0.535	[0.388, 0.736]	<0.001
Mother's survival status			
Survives	1.000	[1.000, 1.000]	.
Early maternal death	8.819	[1.098, 70.864]	0.041
Late maternal death	8.298	[1.806, 38.122]	0.007
Other death	6.178	[2.862, 13.340]	<0.001